

Serial No.: 10/796,726
Inventor(s): Keshavaraj, Ramesh

U.S. PTO Customer No. 25280
Case No.: 5714

AMENDMENTS TO THE CLAIMS

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1. (Currently amended) An airbag cushion comprising a front panel and a rear panel, wherein each of said front and rear panels has a non-circular configuration, wherein each of said panels comprises generally perpendicularly arranged sets of yarns, and wherein the yarns in the front panel are at a bias to the yarns in the rear panel, and further comprising a peripheral side panel connected to and extending between peripheries of said front and rear panels.

2. (Original) An airbag cushion according to Claim 1, wherein said front and rear panels comprise a fabric selected from the group consisting of woven fabrics, weft inserted fabrics, weft inserted warp knit fabrics, warp or weft laid fabrics, needlepunched fabrics, and combinations thereof.

3. (Original) An airbag cushion according to Claim 1, wherein said non-circular configuration comprises a polygonal configuration with a maximum of four sides.

4. Canceled

5. (Original) An airbag cushion according to Claim 1, wherein said front and rear panels have rounded corners.

6. (Original) An airbag cushion according to Claim 1, wherein said front and rear panels have concave sides.

7. (Currently amended) An airbag cushion comprising a front panel and a rear panel, wherein each of said panels has a polygonal configuration with a maximum of four sides, wherein each of said panels is formed of at least two generally perpendicularly arranged sets of yarns, and wherein the yarns in the front panel are at a bias to the yarns in the rear panel, and further comprising a peripheral side panel extending between the front panel and rear panel.

Serial No.: 10/796,726
Inventor(s): Keshavaraj, Ramesh

U.S. PTO Customer No. 25280
Case No.: 5714

8. (Original) An airbag cushion according to Claim 7, wherein said front and rear panels comprise a fabric selected from the group consisting of woven fabrics, weft inserted fabrics, weft inserted warp knit fabrics, warp or weft laid fabrics, needlepunched fabrics, and combinations thereof.

9. Canceled

10. (Original) An airbag cushion according to Claim 7, wherein said front and rear panels have rounded corners.

11. (Original) An airbag cushion according to Claim 7, wherein said front and rear panels have concave sides.

12. (Currently amended) An airbag cushion comprising a front panel and a rear panel, wherein each of said front and rear panels has a geometrical configuration approximating a square, a rectangle, or a triangle, wherein said panels comprise generally perpendicularly intersecting warp and filling yarns, and wherein the yarns in the front panel are at a bias to the yarns in the rear panel, further comprising a peripheral side panel connected to and extending between the peripheries of the front and rear panels.

13. (Original) An airbag according to Claim 12, wherein said front and rear panels have a geometrical configuration approximating a triangle.

14. (Original) An airbag according to Claim 12, wherein said front and rear panels have a geometrical configuration approximating a square.

15. (Original) An airbag according to Claim 12, wherein said front and rear panels have a geometrical configuration approximating a rectangle.

16. (Original) An airbag according to Claim 12, wherein said front and rear panels define rounded corners and generally concave sides.

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Case No.: 5714

17. Canceled

18. Canceled

19. (Currently amended) A method of making an airbag comprising the steps of:

providing first and second fabric panels having a non-circular geometrical configuration,

orienting the panels such that at least one yarn in one of the panels is at a bias to at least one yarn in the other panel, and

securing the panels to form an airbag, wherein said step of securing the panels to form an airbag comprises securing the peripheries of the first and second woven fabric panels to an intermediate side band forming panel.

20. Canceled

21. Canceled

22. (Original) The method according to Claim 19, wherein said panels comprise generally perpendicularly intersecting lengthwise and crosswise extending yarns.

23. (Currently amended) An airbag cushion comprising a front panel and a rear panel, wherein each of said front and rear panels has a non-circular configuration, wherein said front and rear panels are secured such that at least one yarn in said front panel is at a bias to at least one yarn in said rear panel, said front and rear panels being secured by way of a generally rectangular side band forming panel.